

## CLAIM AMENDMENTS

1. cancelled.
2. (original) A method of identifying a compound that alters membrane traffic comprising:
  - providing a high-throughput assay device comprising:
    - a hollow tube having sidewalls defining an inner cavity, said inner cavity for passing a first flowable fluid therethrough;
    - open ends; and
    - an opening extending through a sidewall, said opening for mounting a membrane thereon;
    - mounting a membrane patch onto the opening;
    - flowing a first flowable fluid containing a test compound through the inner cavity;
    - flowing a second flowable fluid over an outer surface of the device; and
  - determining whether the test compound increases or decreases traffic across the membrane patch.
3. cancelled
4. (original) A method of identifying a compound that alters membrane traffic comprising:
  - providing a high-throughput assay device comprising:
    - a hollow tube having sidewalls defining an inner cavity, said inner cavity for passing a first flowable fluid therethrough;
    - open ends; and
    - an opening extending through a sidewall, said opening for mounting a membrane thereon;
    - mounting a membrane patch onto the opening;
    - flowing a first flowable fluid through the inner cavity;
    - flowing a second flowable fluid containing a test compound over an

outer surface of the device; and

    determining whether the test compound increases or decreases  
    traffic across the membrane patch.

5.      cancelled.